

## REMARKS

This is a full and timely response to the outstanding final Office Action mailed April 16, 2007. Reconsideration and allowance of the application and presently pending claims are respectfully requested.

1. Response to Rejection of Claims under 35 U.S.C. § 101

Claims 5, 7-8, and 15-18 have been rejected under 35 U.S.C. § 101 as allegedly being directed to non-statutory subject matter. The claims have been amended in a manner suggested in the Office Action to overcome the rejection. Therefore, withdrawal of the rejection is respectfully requested.

2. Response to Rejection of Claims under 35 U.S.C. § 102 (e)

Claims 1 and 3-25 have been rejected under 35 U.S.C. § 102(e) as being anticipated by *Vidyanand* (U.S. Patent No. 6,967,728). Applicants respectfully traverse this rejection.

It is axiomatic that "[a]nticipation requires the disclosure in a single prior art reference of each element of the claim under consideration." *W. L. Gore & Associates, Inc. v. Garlock, Inc.*, 721 F.2d 1540, 1554, 220 USPQ 303, 313 (Fed. Cir. 1983). Therefore, every claimed feature of the claimed invention must be represented in the applied reference to constitute a proper rejection under 35 U.S.C. § 102(e).

In the present case, not every feature of the claimed invention is represented in the *Vidyanand* reference. Applicants discuss the *Vidyanand* reference and Applicants' claims in the following.

a. Claim 1

As provided in independent claim 1, Applicants claim:

A method comprising:  
receiving a user selection of one or more non-printer-specific print options via a network service;  
storing the user selection of the one or more non-printer-specific print options in a user profile store;  
wherein the one or more non-printer-specific print options are identified for subsequent resolution, and

wherein the one or more non-printer-specific print options can be applied to a plurality of other network services, the non-printer-specific print options serving to configure a printer in a particular manner for printing, the particular manner defined by the one or more print non-printer-specific options submitted with a print request to the printer ***where the one or more non-printer-specific options are used in printing a document and the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request.***

(Emphasis added).

Applicants respectfully submit that independent claim 1 is allowable for at least the reason that *Vidyanand* does not disclose, teach, or suggest at least "where the one or more non-printer-specific options are used in printing a document and the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request," as recited and emphasized above in claim 1.

Rather, *Vidyanand* describes a system that allows printer settings to be defined for a particular printer and transferred to another computer so that the printer settings may be translated into specific settings for another printer. For example, *Vidyanand* describes that "sets 16 of printer preferences are typically specified in terms of an available feature set 28 for a connected printer 26 (e.g., a first printer 26a)." Col. 8, lines 39-41. Thus, these printer preferences are specific to the connected printer 26 and are not non-printer-specific options. Further, *Vidyanand* describes that the "sets 16 may be modified within the transferable and reusable printer preference system 10 to function with different printers 26a-26n having different feature sets 28a-28n." Col. 8, lines 41-44. Accordingly, a sets of printer preferences specific to printer 26 is translated to sets of printer references specific to a different printer 26a-26n so that they function with the different printer. In contrast, if non-specific-printer options were used, a translation process would not be needed since the options would not be specific to a particular printer. For at least this reason, *Vidyanand* fails to teach or suggest at least "where the one or more non-printer-specific options are used in printing a document and the printer applies requested print options that the printer supports in accordance

with the non-printer-specific print options that are identified in the print request," as recited in claim 1. To point out an additional difference, *Vidyanand* fails to teach or suggest that a printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in a print request, as described above. Rather, *Vidyanand* describes that before a printer receives a print request, printer preferences specific to the printer are arranged and these printer-specific printer preferences are specified with a print job for the printer.

For at least these reasons, claim 1 is not anticipated by *Vidyanand*, and the rejection should be withdrawn.

b. Claims 3-4

Claim 1 is allowable over the cited art of record for at least the reasons given above. Since claims 3-4 depend from claim 1 and recite additional features, claims 3-4 are allowable as a matter of law over the cited art of record.

c. Claim 5

As provided in independent claim 5, Applicants claim:

One or more computer readable media encoded with a plurality of instructions that, when executed by one or more processors, causes the one or more processors to perform acts including:

communicating a plurality of possible print options to a client computer;

receiving a user indication of selected ones of the plurality of possible print options;

receiving an identifier, indicated by the user, associated with the selected print options;

saving the selected print options with the associated identifier; and

***making the selected print options subsequently available to the user for configuring of a plurality of printers in a particular manner, the particular manner defined by the one or more print options submitted with a print request to a respective one of the plurality of printers where the one or more options are used in printing a document, wherein each of the plurality of print options is not specific to a particular printer and the respective one of the plurality of printers applies requested print options that the printer supports in***

***accordance with the non-printer-specific print options  
that are identified in the print request.***

(Emphasis added).

Applicants respectfully submit that independent claim 5 is allowable for at least the reason that *Vidyanand* does not disclose, teach, or suggest at least "making the selected print options subsequently available to the user for configuring of a plurality of printers in a particular manner, the particular manner defined by the one or more print options submitted with a print request to a respective one of the plurality of printers where the one or more options are used in printing a document, wherein each of the plurality of print options is not specific to a particular printer and the respective one of the plurality of printers applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request," as recited and emphasized above in claim 5.

Rather, *Vidyanand* describes a system that allows printer settings to be defined for a particular printer and transferred to another computer so that the printer settings may be translated into specific settings for another printer. For example, *Vidyanand* describes that "sets 16 of printer preferences are typically specified in terms of an available feature set 28 for a connected printer 26 (e.g., a first printer 26a)." Col. 8, lines 39-41. Thus, these printer preferences are specific to the connected printer 26 and are not non-printer-specific options. Further, *Vidyanand* describes that the "sets 16 may be modified within the transferable and reusable printer preference system 10 to function with different printers 26a-26n having different feature sets 28a-28n." Col. 8, lines 41-44. Accordingly, a sets of printer preferences specific to printer 26 is translated to sets of printer references specific to a different printer 26a-26n so that they function with the different printer. In contrast, if non-specific-printer options were used, a translation process would not be needed since the options would not be specific to a particular printer. For at least this reason, *Vidyanand* fails to teach or suggest at least "wherein each of the plurality of print options is not specific to a particular printer and the respective one of the plurality of printers applies requested print options that the printer supports in accordance with the non-printer-specific print options

that are identified in the print request," as recited in claim 5. To point out an additional difference, *Vidyanand* fails to teach or suggest that a printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in a print request, as described above. Rather, *Vidyanand* describes that before a printer receives a print request, printer preferences specific to the printer are arranged and these printer-specific printer preferences are specified with a print job for the printer.

For at least these reasons, claim 5 is not anticipated by *Vidyanand*, and the rejection should be withdrawn.

d. Claim 7-8

Claim 5 is allowable over the cited art of record for at least the reasons given above. Since claims 7-8 depend from claim 5 and recite additional features, claims 7-8 are allowable as a matter of law over the cited art of record.

e. Claim 9

As provided in independent claim 9, Applicants claim:

A graphical user interface comprising:  
a plurality of portions illustrating user-selectable non-printer-specific  
print options and graphical mechanisms via which a user  
can select the print options;  
an additional user-input mechanism via which the user  
can input an identifier of the selected non-printer-specific print  
options; and  
another graphical mechanism via which the user can  
indicate a desire to save the selected non-printer-specific print  
options as associated with the identifier and for subsequent  
provision to a plurality of printers, ***the print options serving to  
configure a printer in a particular manner for printing, the  
particular manner defined by the one or more non-printer-  
specific print options submitted with a print request to a  
respective one of the plurality of printers where the one or  
more non-printer-specific print options are used in printing a  
document and the respective one of the plurality of  
printers applies requested print options that the printer  
supports in accordance with the non-printer-specific print  
options that are identified in the print request.***

(Emphasis added).

Applicants respectfully submit that independent claim 9 is allowable for at least the reason that *Vidyanand* does not disclose, teach, or suggest at least "the print options serving to configure a printer in a particular manner for printing, the particular manner defined by the one or more non-printer-specific print options submitted with a print request to a respective one of the plurality of printers where the one or more non-printer-specific print options are used in printing a document and the respective one of the plurality of printers applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request," as recited and emphasized above in claim 9.

Rather, *Vidyanand* describes a system that allows printer settings to be defined for a particular printer and transferred to another computer so that the printer settings may be translated into specific settings for another printer. For example, *Vidyanand* describes that "sets 16 of printer preferences are typically specified in terms of an available feature set 28 for a connected printer 26 (e.g., a first printer 26a)." Col. 8, lines 39-41. Thus, these printer preferences are specific to the connected printer 26 and are not non-printer-specific options. Further, *Vidyanand* describes that the "sets 16 may be modified within the transferable and reusable printer preference system 10 to function with different printers 26a-26n having different feature sets 28a-28n." Col. 8, lines 41-44. Accordingly, a sets of printer preferences specific to printer 26 is translated to sets of printer references specific to a different printer 26a-26n so that they function with the different printer. In contrast, if non-specific-printer options were used, a translation process would not be needed since the options would not be specific to a particular printer. For at least this reason, *Vidyanand* fails to teach or suggest at least "where the one or more non-printer-specific print options are used in printing a document and the respective one of the plurality of printers applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request," as recited in claim 9. To point out an additional difference, *Vidyanand* fails to teach or suggest that a printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in a print request, as

described above. Rather, *Vidyanand* describes that before a printer receives a print request, printer preferences specific to the printer are arranged and these printer-specific printer preferences are specified with a print job for the printer.

For at least these reasons, claim 9 is not anticipated by *Vidyanand*, and the rejection should be withdrawn.

f. Claims 10-14

Claim 9 is allowable over the cited art of record for at least the reasons given above. Since claims 10-14 depend from claim 9 and recite additional features, claims 10-14 are allowable as a matter of law over the cited art of record.

g. Claim 15

As provided in independent claim 15, Applicants claim:

One or more computer readable media having stored thereon a plurality of instructions that, when executed by one or more processors, causes the one or more processors to perform acts including:

receiving an indication of one of a plurality of sets of non-printer-specific print options to be used in printing a document irrespective of a printer on which the document is to be printed, the non-printer-specific print options serving to configure the printer in a particular manner for printing, the particular manner defined by the one or more non-printer-specific print options submitted with a print request to a printer where the one or more non-printer-specific print options are used in printing the document;

receiving an indication of one of a plurality of printers on which the document is to be printed; and

***communicating the indicated set of non-printer-specific print options to the indicated printer irrespective of whether the printer supports one or more of the non-printer-specific print options identified in the set of non-printer-specific print options, wherein the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request.***

(Emphasis added).

Applicants respectfully submit that independent claim 15 is allowable for at least the reason that *Vidyanand* does not disclose, teach, or suggest at

least "communicating the indicated set of non-printer-specific print options to the indicated printer irrespective of whether the printer supports one or more of the non-printer-specific print options identified in the set of non-printer-specific print options, wherein the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request," as recited and emphasized above in claim 15.

Rather, *Vidyanand* describes a system that allows printer settings to be defined for a particular printer and transferred to another computer so that the printer settings may be translated into specific settings for another printer. For example, *Vidyanand* describes that "sets 16 of printer preferences are typically specified in terms of an available feature set 28 for a connected printer 26 (e.g., a first printer 26a)." Col. 8, lines 39-41. Thus, these printer preferences are specific to the connected printer 26 and are not non-printer-specific options. Further, *Vidyanand* describes that the "sets 16 may be modified within the transferable and reusable printer preference system 10 to function with different printers 26a-26n having different feature sets 28a-28n." Col. 8, lines 41-44. Accordingly, a sets of printer preferences specific to printer 26 is translated to sets of printer references specific to a different printer 26a-26n so that they function with the different printer. In contrast, if non-specific-printer options were used, a translation process would not be needed since the options would not be specific to a particular printer. For at least this reason, *Vidyanand* fails to teach or suggest at least "wherein the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request," as recited in claim 15. To point out an additional difference, *Vidyanand* fails to teach or suggest that a printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in a print request, as described above. Rather, *Vidyanand* describes that before a printer receives a print request, printer preferences specific to the printer are arranged and these printer-specific printer preferences are specified with a print job for the printer.



For at least these reasons, claim 15 is not anticipated by *Vidyanand*, and the rejection should be withdrawn.

h. Claims 16-18

Claim 15 is allowable over the cited art of record for at least the reasons given above. Since claims 16-18 depend from claim 15 and recite additional features, claims 16-18 are allowable as a matter of law over the cited art of record.

i. Claim 19

As provided in independent claim 19, Applicants claim:

A system comprising:  
a network interface configured to allow the system to communicate with one or more other systems via a network; and  
a printer configuration user interface, communicatively coupled to the network interface, wherein the printer configuration user interface is configured to allow a user of a client interface to select print options and group the selection together as a configuration associated with a particular name, and wherein the printer configuration user interface is further configured to allow the user to select print options without regard for print options supported by a printer that the user can subsequently print to, the print options serving to configure the printer in a particular manner for printing, the particular manner defined by the one or more print options submitted with a print request to the printer where the one or more options are used in printing the document, ***wherein each of the plurality of print options is not specific to a particular printer and the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request.***

(Emphasis added).

Applicants respectfully submit that independent claim 19 is allowable for at least the reason that *Vidyanand* does not disclose, teach, or suggest at least "wherein each of the plurality of print options is not specific to a particular printer and the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that

are identified in the print request," as recited and emphasized above in claim 19.

Rather, *Vidyanand* describes a system that allows printer settings to be defined for a particular printer and transferred to another computer so that the printer settings may be translated into specific settings for another printer. For example, *Vidyanand* describes that "sets 16 of printer preferences are typically specified in terms of an available feature set 28 for a connected printer 26 (e.g., a first printer 26a)." Col. 8, lines 39-41. Thus, these printer preferences are specific to the connected printer 26 and are not non-printer-specific options. Further, *Vidyanand* describes that the "sets 16 may be modified within the transferable and reusable printer preference system 10 to function with different printers 26a-26n having different feature sets 28a-28n." Col. 8, lines 41-44. Accordingly, a sets of printer preferences specific to printer 26 is translated to sets of printer references specific to a different printer 26a-26n so that they function with the different printer. In contrast, if non-specific-printer options were used, a translation process would not be needed since the options would not be specific to a particular printer. For at least this reason, *Vidyanand* fails to teach or suggest at least "wherein each of the plurality of print options is not specific to a particular printer and the printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in the print request," as recited in claim 19. To point out an additional difference, *Vidyanand* fails to teach or suggest that a printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in a print request, as described above. Rather, *Vidyanand* describes that before a printer receives a print request, printer preferences specific to the printer are arranged and these printer-specific printer preferences are specified with a print job for the printer.

For at least these reasons, claim 19 is not anticipated by *Vidyanand*, and the rejection should be withdrawn.

j. Claims 20-21

Claim 19 is allowable over the cited art of record for at least the reasons given above. Since claims 20-21 depend from claim 19 and recite additional features, claims 20-21 are allowable as a matter of law over the cited art of record.

k. Claim 22

As provided in independent claim 22, Applicants claim:

A method, implemented in a print service coupled to a network, the method comprising:

***receiving, from a device in the network, a print request identifying both a document to be printed and a set of desired non-printer-specific print options, wherein the set of desired non-printer-specific print options includes a corresponding setting for one or more of the desired non-printer-specific print options;***

checking whether a printer corresponding to the print service supports the desired non-printer-specific print options; and

for each option in the set of desired non-printer-specific print options,

***applying the setting corresponding to the option if the printer supports the non-printer-specific print option, and***

***ignoring the setting corresponding to the option if the printer does not support the non-printer-specific print option.***

(Emphasis added).

Applicants respectfully submit that independent claim 22 is allowable for at least the reason that *Vidyanand* does not disclose, teach, or suggest at least "receiving, from a device in the network, a print request identifying both a document to be printed and a set of desired non-printer-specific print options, wherein the set of desired non-printer-specific print options includes a corresponding setting for one or more of the desired non-printer-specific print options," "applying the setting corresponding to the option if the printer supports the non-printer-specific print option, and ignoring the setting corresponding to the option if the printer does not support the non-printer-specific print option," as recited and emphasized above in claim 22.

Rather, *Vidyanand* describes a system that allows printer settings to be defined for a particular printer and transferred to another computer so that the printer settings may be translated into specific settings for another printer. For example, *Vidyanand* describes that "sets 16 of printer preferences are typically specified in terms of an available feature set 28 for a connected printer 26 (e.g., a first printer 26a)." Col. 8, lines 39-41. Thus, these printer preferences are specific to the connected printer 26 and are not non-printer-specific options. Further, *Vidyanand* describes that the "sets 16 may be modified within the transferable and reusable printer preference system 10 to function with different printers 26a-26n having different feature sets 28a-28n." Col. 8, lines 41-44. Accordingly, a sets of printer preferences specific to printer 26 is translated to sets of printer references specific to a different printer 26a-26n so that they function with the different printer. In contrast, if non-specific-printer options were used, a translation process would not be needed since the options would not be specific to a particular printer. For at least this reason, *Vidyanand* fails to teach or suggest at least "receiving, from a device in the network, a print request identifying both a document to be printed and a set of desired non-printer-specific print options, wherein the set of desired non-printer-specific print options includes a corresponding setting for one or more of the desired non-printer-specific print options," "applying the setting corresponding to the option if the printer supports the non-printer-specific print option, and ignoring the setting corresponding to the option if the printer does not support the non-printer-specific print option," as recited in claim 22. To point out an additional difference, *Vidyanand* fails to teach or suggest that a printer applies requested print options that the printer supports in accordance with the non-printer-specific print options that are identified in a print request, as described above. Rather, *Vidyanand* describes that before a printer receives a print request, printer preferences specific to the printer are arranged and these printer-specific printer preferences are specified with a print job for the printer.

Therefore, claim 22 is not anticipated by *Vidyanand*, and the rejection should be withdrawn for at least these reasons.

2. Response to Rejection of Claims under 35 U.S.C. § 103(a)

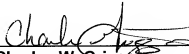
Claim 2 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over *Vidyanand* in view of *Yanagidaira* (U.S. Patent No. 6,490,052). Applicants respectfully traverse this rejection.

Claim 2 is allowable is allowable over the cited art of record for at least the reason that claim 2 contains all the features on independent claim 1 and *Yanagidaira* does not remedy the deficiencies of the *Vidyanand* reference.

**CONCLUSION**

For at least the reasons set forth above, Applicants respectfully submit that all objections and/or rejections have been traversed, rendered moot, and/or accommodated, and that the pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned agent at (770) 933-9500.

Respectfully submitted,

  
Charles W. Griggers  
Reg. No. 47,283